

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	726	(Ishikawa near2 Tadashi)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 03:53
L2	16	(Nakashima near2 Kiyotaka)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 03:53
L3	28	(Nose near2 Tetsuro)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 03:54
L4	164	(L1 or L2 or L3) and (ultra\$2so \$8 or peen\$4 or weld\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 03:54
L5	566	L1 not L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 03:54
L6	1	JP "09010985"	DERWENT	ADJ	ON	2009/01/04 03:56
L7	1	JP "08174422"	DERWENT	ADJ	ON	2009/01/04 03:56
L8	1	US "6338765"	DERWENT	ADJ	ON	2009/01/04 03:57
L9	1	US "6171415"	DERWENT	ADJ	ON	2009/01/04 03:57
L10	1	WO "2004040023"	DERWENT	ADJ	ON	2009/01/04 03:57
L11	1	US "20060137777"	DERWENT	ADJ	ON	2009/01/04 03:57
L12	1	US "20050242066"	DERWENT	ADJ	ON	2009/01/04 03:57
L13	1	US "20020014100"	DERWENT	ADJ	ON	2009/01/04 03:57

L14	1	US "6467321"	DERWENT	ADJ	ON	2009/01/04 03:57
L15	1	US "20070134059"	DERWENT	ADJ	ON	2009/01/04 03:57
L16	6	L8 or L9 or L10 or L11 or L12 or L13 or L14 or L15	DERWENT	ADJ	ON	2009/01/04 03:58
L17	8	(JP-09010985-\$ or JP- 08174422-\$ or WO- 2004033144-\$ or US- 20050242066-\$ or WO- 2004040023-\$ or US- 20020014100-\$ or US-6171415- \$ or US-6338765-\$).did.	DERWENT	ADJ	ON	2009/01/04 03:58
L18	164	L4 not L17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 03:58
L19	194	(L1 or L2 or L3) and (ultra\$2so \$8 or peen\$4 or weld\$4 or pin or pinning or pinned)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:01
L20	2	JP "2003113418"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:03
L21	2	JP "2004130313"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:03
L22	9	("20020056303" "20020069687" "20020124402" "20020189726" "5625664" "6289705" "6338765" "6467321" "6926780").PN. OR ("7399371").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/04 04:05
L23	25	("2356314" "3150888" "3349461" "3359611" "3451490" "3595325" "3609851" "3680643" "3937055" "6171415").PN. OR ("6467321").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/04 04:08

L24	73	("1703111" "1770932" "20020014100" "20020037219" "20020043313" "20040173290" "20040244882" "20050145306" "20050242066" "20060016858" "20060057836" "20060237104" "2537533" "3210843" "3274033" "3622404" "3650016" "3661655" "3782160" "3864542" "3945098" "3961739" "4049186" "4126031" "4214923" "4250726" "4330699" "4453392" "4491001" "4624402" "4823599" "4887662" "4968359" "5035142" "5166885" "5193375" "5242512" "5286313" "5302218" "5330790" "5352305" "5525429" "5569018" "5654992" "5664648" "5674328" "5756965" "5771729" "5826453" "5841033" "5976314" "6144012" "6171415" "6223974" "6225598" "6269669" "6289705" "6289736" "6338765" "6458225" "6467321" "6517319" "6722175" "6843957" "6932876" "7032725" "RE16599").PN. OR ("7344609").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/04 04:09
L33	2	JP "2002220647"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:28
L34	3105	(Nippon Steel) and (ultra\$2so \$8 or peen\$4 or pin or pinned or pinning)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:29
L36	534	(Nippon Steel) and (ultra\$2so \$8 or peen\$4 or pin or pinned or pinning) and (weld\$4) not L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:29

L37	98	(Nippon Steel) and (ultra\$2so\$8) same (pin or pinned or pinning or peen or peened or peening or impact\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:30
L38	81	(Nippon Steel) and (ultra\$2so\$8) same (pin or pinned or pinning or peen or peened or peening or impact\$4) not L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:30
L41	100	(L22 or L23 or L24)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:37
L42	20	(US-20050230010-\$).did. or (US-6467321-\$).did. or (JP-2003183769-\$ or JP-2004169105-\$ or JP-2004169103-\$ or JP-2004169099-\$ or JP-2004169078-\$ or JP-2004167519-\$ or JP-2003113418-\$).did. or (JP-09010985-\$ or JP-08174422-\$ or WO-2004033144-\$ or US-20050242066-\$ or WO-2004040023-\$ or US-20020014100-\$ or US-6171415-\$ or US-6338765-\$ or JP-2003113418-\$ or JP-2004130313-\$ or JP-2004148383-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/01/04 04:37
L43	98	L41 not (L42 or L19 or L38)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:37
L44	22	("3274033" "4823599" "4968359" "5035142" "5242512" "5286313").PN. OR ("6338765").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/04 04:43
L45	67788	(ultra\$2so\$8) same (impact\$4 or peen or peened or peening or pin or pinned or pinning or shock\$ or treat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:48

L46	10044	L45 and weld\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:49
L47	7069	L46 and (radius or diameter or amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:49
L48	36792	(ultra\$2so\$8) near10 (impact \$4 or peen or peened or peening or pin or pinned or pinning or shock\$ or treat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:50
L49	5343	(ultra\$2so\$8) near10 (impact \$4 or peen or peened or peening or pin or pinned or pinning)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:50
L50	1871	L49 and weld\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:50
L51	378	L50 and pin same (diameter or radius)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:50
L52	128	L50 and pin same (diameter or radius) same (millimeter or mm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:51
L53	394	L50 and amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 04:54
L54	9	US "6467321"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:03

L55	16	("2356314" "3150888" "3349461" "3359611" "3451490" "3595325" "3609851" "3680643" "3937055" "6171415").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/04 05:03
L56	1098	Prokopenko	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:06
L57	130	Statnikov	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:06
L58	10267	Xiong	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:06
L59	55	Berthelet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:06
L60	31	(UIT or ultraso\$6 adj2 impact \$4 adj2 treat\$4).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:07
L61	11538	L56 or L57 or L58 or L59 or L60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:07
L62	578	L61 and (ultra\$2so\$8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:07
L63	91	L61 and (ultra\$2so\$8) same (impact\$4 or need\$4 or pin or pinned or pinning or shock\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:07

L64	1614	L61 and (amplitude or radius or diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:09
L65	310	L61 and (amplitude or radius or diameter) and ultra\$3so\$8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:09
L66	340	L63 or L65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:10
L67	1205	72/53.ccls. or 148/525,558.ccls. or 29/81.13,81.14,81.15.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:17
L68	105	L67 and (ultra\$2so\$8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:17
L69	1	FR "2292045"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:21
L70	1	DE "3438742"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:21
L71	1	EP "82519"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:21
L72	3	US "4030947"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:21

L74	5283	m23-J\$2 or M24-D06\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:25
L75	12	B21J00/\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:26
L76	1184	B23K020/10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:26
L77	3	B21J000/00	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:26
L79	3	B21J000/\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:26
L80	192	C21D010/00	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:26
L81	6671	L74 or L75 or L76 or L77 or L79 or L80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:27
L82	1097	L81 and ultra\$2so\$8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:27
L83	643	L82 and weld\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:27

L84	65	L81 and ultra\$2so\$8 near10 (impact\$4 or needl\$4 or pin or pinned or pinning or shock or hammer\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/04 05:28
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